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REMARKS

Initially, Applicants would like to thank the Examiner for his diligent effort in his search and review of the application. Claims 17, 20 and 28 have been amended. New claims 29-40 have been added. No claims have been canceled by way of this response. Therefore, claims 17, 20, 28-40 are currently pending and presented for examination. Applicants respectfully request reconsideration and allowance of the pending claims in view of the foregoing amendments and the following remarks.

Objection to Fig 1:

The Examiner has objected to Fig. 1 for including a reference (#2) not mentioned in the description. Applicants respectfully submit the reference is mentioned in the description. For example, last line of page 5 "...information over the connection 2 into the Internet 1 but through ..." Applicants therefore respectfully request the objection to the drawing to be withdrawn.

Objection to Claim 28:

Applicants have amended claim 28 the specification as suggested by the Examiner. More specifically, the Applicants have amended claim 28 to use the term "production system" instead of "production machine". Applicants respectfully request the objection to Claim 28 to be withdrawn.

Objection to the Specification:

Applicants have amended the specification as suggested by the Examiner. More specifically, the Applicants have amended page 4 line 1 in paragraph [0017] from connection to connection 2 and amended paragraph [0018] to use the term "and" instead of "und".

Rejections under 112:

Claims 17, 20 and 28 are rejected under 35 U.S.C. 112 for the limitation "wherein the machine process control module is directly configured by the web server kernel unassisted by an external control entity". Applicants have removed this limitation from claim 28. Therefore,

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Applicants respectfully request that the examiner withdraw the Section 112 from independent claim 28 and dependent claims 17 and 20, which depend on claim 28.

Rejections under 102:

Claims 20 and 28 are rejected under 35 U.S.C. 102(b), the Examiner contending that these claims are anticipated by Kuchlin et al. ("HighRobot: Telerobotics in the Internet").

Applicants' claim 28, as amended, recites "a command that after being issued causes a program code to be loaded into a memory of the computer and started as a process, wherein the operating system has direct access to a resource of the computer, wherein the process has no direct access to the resource, and wherein the process requests access to the resource via the operating system". Kuchlin, does not teach or suggest that the process has no direct access to the resource.

In view of the above, independent claim 28 is patentable. Dependent claim 20 is also patentable at least based on its dependency from claim 28, as well as based on its own merit. Therefore, Applicants respectfully request that the Examiner withdraw the 102 rejection.

Rejections under 103:

Claim 17 is rejected under 35 U.S.C. 103(a), the Examiner contending that this claim is obvious over Kuchlin in view of Rathjen et al. (US App 2004/0015383). Applicants respectfully submit that dependent claim 17 is patentable at least for the reasons discussed above in the 102 rejection. Therefore, Applicants respectfully request that the Examiner withdraw the 103 rejection.

New Claims:

New claims 29, 30, and 37 recite "communication between the first module and the network is via a protocol, wherein communication between the second module and the network is via the protocol, and wherein communication between the first module and the second module is via the protocol".

Kuchlin describes a communication between a module and the network using a protocol. However, Kuchlin does not teach or suggest a communication between the first and the second module. Moreover, Kuchlin does not teach or suggest the communication between the first and

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the second module is via this protocol. Using the same protocol to communicate between the modules is not a mere design choice but facilitates a standard form of communication whether over the network or between the modules.

In view of the above dependent claim 29, independent claim 30 and independent claim 37 are patentable. Dependent claims 31-36 are also patentable at least based on their dependence on claim 30 as well as based on their own merit. Likewise dependent claims 39 and 40 are patentable at least based on their dependence on claim 38 as well as their own merit. Applicants respectfully request allowance of new claims 29-40.
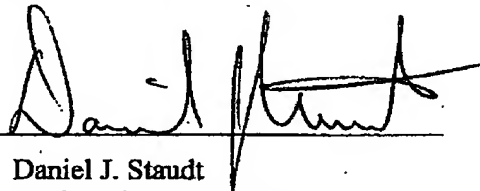
Conclusion

The commissioner is hereby authorized to charge any appropriate fees due in connection with this paper, including the fees specified in 37 C.F.R. §§ 1.16 (c), 1.17(a)(1) and 1.20(d), or credit any overpayments to Deposit Account No. 19-2179.

Respectfully submitted,

Dated: Aug 23, 2006

By: _____
Daniel J. Staudt
Registration No. 34,733
(407) 736-6449

Siemens Corporation
Intellectual Property Department
170 Wood Avenue South
Iselin, New Jersey 08830